

FORM PTO-1390
(REV 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

DNI-138CPUS

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C.371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/743242

INTERNATIONAL APPLICATION

PCT/US99/15115

INTERNATIONAL FILING DATE

01 July 1999 (01.07.99)

PRIORITY DATE CLAIMED

06 July 1998 (06.07.98)

TITLE OF INVENTION

IMPROVED METHODS FOR STORING NEURAL CELLS

APPLICANT(S) FOR DO/EO/US

Jan KOOPMANS; Douglas B. JACOBY; and Jonathan DINSMORE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C.371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (**unexecuted (4 sheets)**);
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. A **FIRST** preliminary amendment.
 - A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information: **Transmittal Letter (2 sheets in duplicate); PCT International Published Application (WO 00/01231) (without International Search Report) (40 sheets); Cover sheet of PCT International Published Application (WO 00/01231) (with International Search Report attached) (6 sheets); CORRECTED VERSION of Cover sheet of PCT International Published Application (WO 00/01231) (2 sheets); Check (\$1516) based on small entity status; Certificate of Express Mailing (1 sheet); and Return Postcard.**

09/11/2001 J WASHING 00000001 120080 09743242

01 FC:202 40.00 CH

U.S. APPLICATION NO. (if known, see 37 CFR 1.492(e))
09/74324INTERNATIONAL APPLICATION NO.
PCT/US99/15115ATTORNEY'S DOCKET NO.
DNI-038CPUS**CALCULATIONS PTO USE ONLY**17. The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o November 1, 2000):**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO.....\$1000

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO\$860

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.455(a)(2)) paid to USPTO\$710

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100

\$860**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$--

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	59 -20 =	39	X \$18.00	\$702
Independent claims	18 -3 =	15	X \$80.00	\$1200
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00	\$270

TOTAL OF ABOVE CALCULATIONS = \$3032

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$1516

SUBTOTAL =	\$1516	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$--	

TOTAL NATIONAL FEE = \$1516

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$--

TOTAL FEES ENCLOSED =	\$1516	
	Amount to be: refunded	\$

- a. A check in the amount of **\$1516** to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
any overpayment to Deposit Account No. **12-0080**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Amy E. Mandragouras, Esq.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
United States of America
(617)227-7400
Date: 05 January 2001


SIGNATURE

Megan E. Williams

NAME

43,270

REGISTRATION NUMBER

09/743242

534 Rec'd PCT/PTO 05 JAN 2001

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/US99/15115)

In re the
application of: **Jan KOOPMANS et al.**

International Application No.: **PCT/US99/15115**

International Filing Date: **01 July 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **IMPROVED METHODS FOR STORING
NEURAL CELLS**

Attorney Docket No.: **DNI-038CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); Declaration, Petition and Power of Attorney (unexecuted) (4 sheets); PCT International Published Application (WO 00/01231) (without International Search Report) (40 sheets); Cover sheet of PCT International Published Application (WO 00/01231) (with International Search Report attached) (6 sheets); CORRECTED VERSION of Cover sheet of PCT International Published Application (WO 00/01231) (2 sheets); Check (\$1516) based on small entity status; Certificate of Express Mailing (1 sheet); and Return Postcard and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 683 635 748 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Date: 05 January 2001

Name: Larry Taylor

Signature: 